

Report No.:

Test Time: 2022/8/29 15:02

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: PNM240MWH

Luminous Length (mm): 600

Luminous Height (mm): 22

Current: 0.489 A

Power Factor: 1.000

Luminaire Description: PNM240MWH

Luminous Width (mm): 65

Voltage: 24.0 V

Power: 11.74 W

Photometric Results

CIE Class: Direct

Measurement Flux: 1016.3 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H154.8,H103.3

Vertical Diffuse Angle(10%,50%): V156.7,V104.8

Luminaire Efficacy Rating (LER): 87

Max. Intensity: 394.96 cd

Total Rated Lamp Lumens: 1016.3 lm

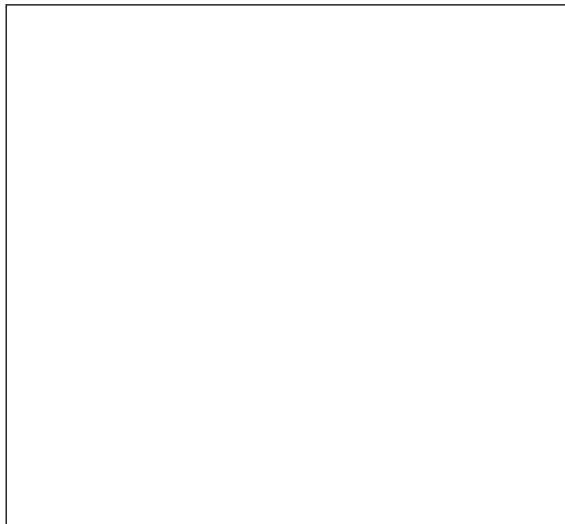
Efficiency: 100%

Upward Ratio: 1%

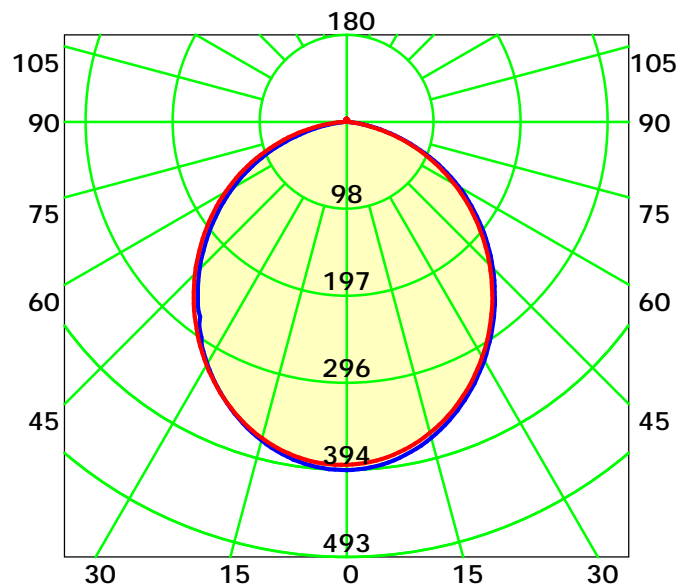
Central Intensity: 394.96 cd

Pos of Max. Intensity: H0 V0

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 104.1°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

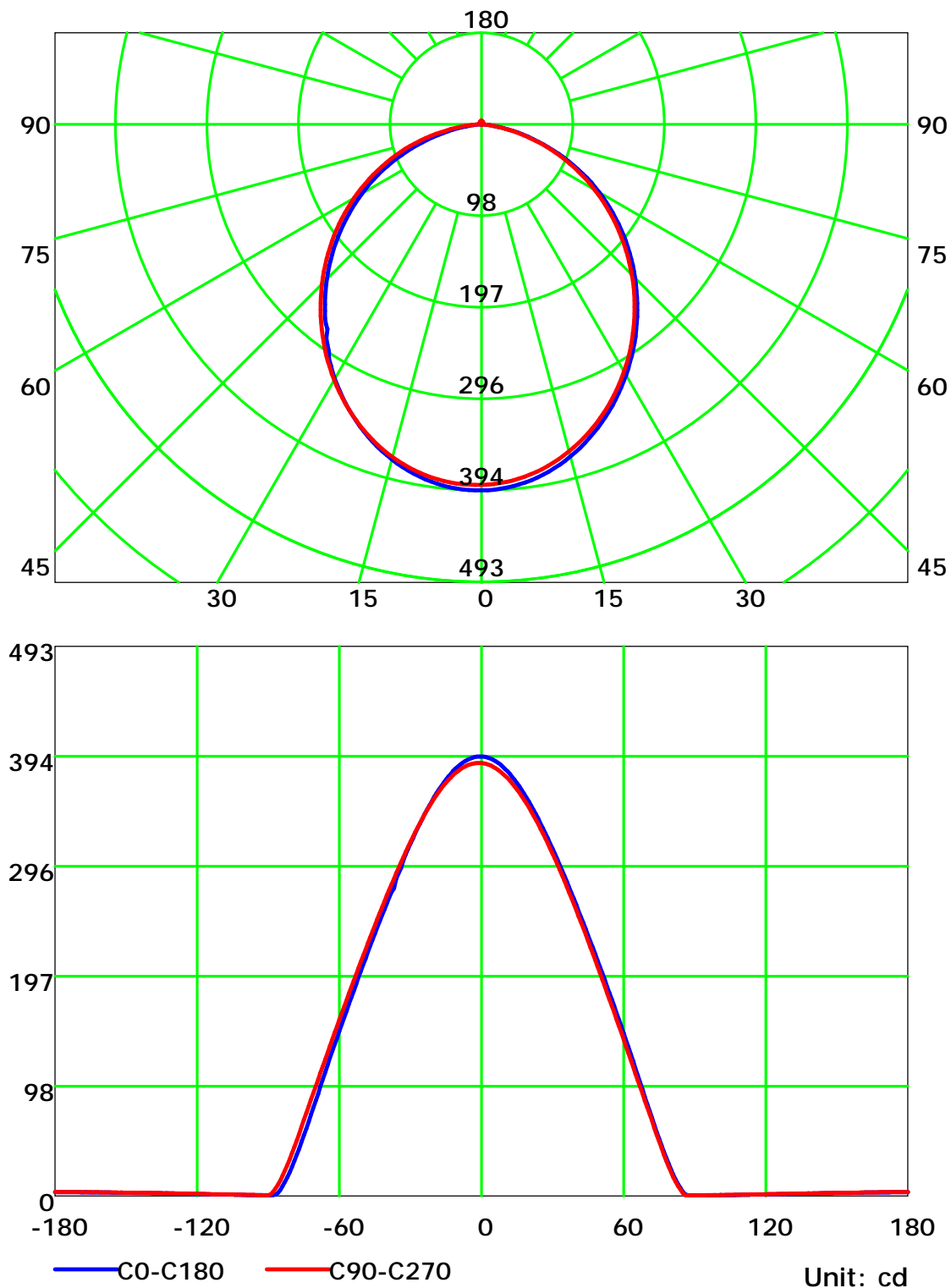
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

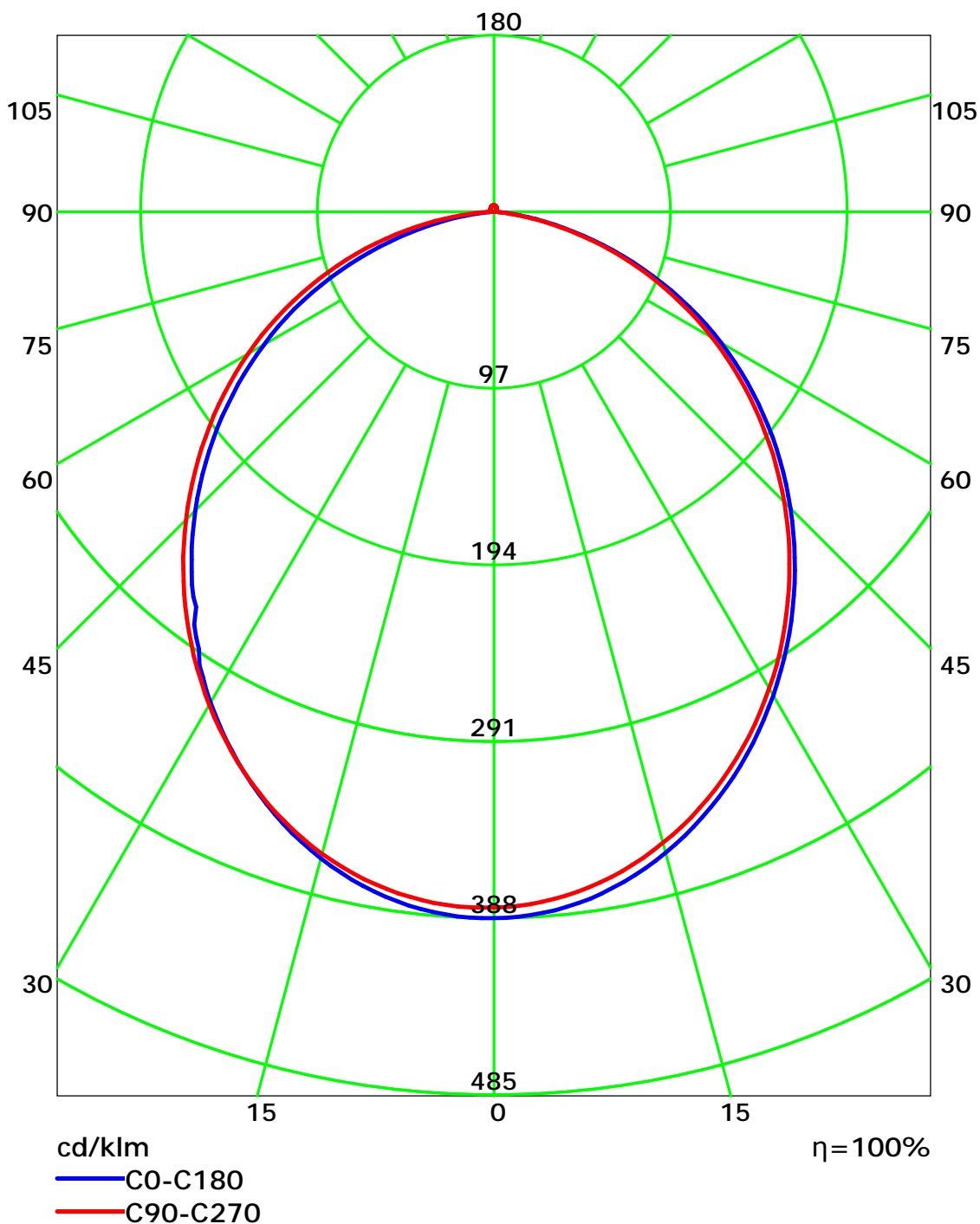
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

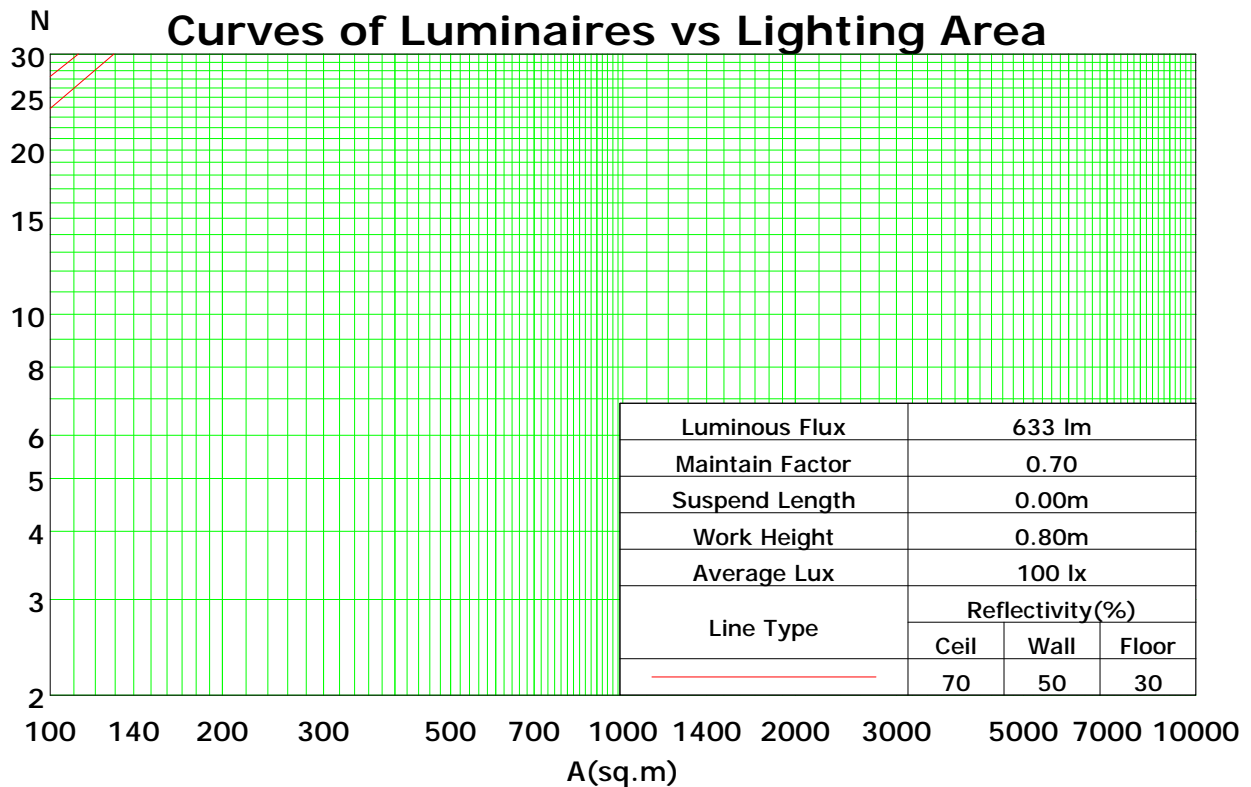
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	99
1	109	104	100	97	106	102	98	95	98	95	92	94	91	89	90	88	86	84
2	99	91	85	79	97	89	83	78	86	81	76	82	78	74	79	76	73	70
3	91	81	73	66	88	79	72	66	76	69	64	73	68	63	70	66	62	60
4	83	72	63	56	81	70	62	56	67	61	55	65	59	54	63	58	53	51
5	77	64	55	49	74	63	55	48	61	53	48	59	52	47	57	51	47	44
6	71	58	49	43	69	57	48	42	55	47	42	53	46	41	51	46	41	39
7	66	52	44	38	64	52	43	38	50	43	37	48	42	37	47	41	37	35
8	61	48	40	34	60	47	39	34	46	39	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	36	30	42	35	30	41	35	30	40	34	30	28
10	54	41	33	28	52	40	33	28	39	32	27	38	32	27	37	31	27	25

Spacing Criteria (0-180): 1.19

Spacing Criteria (90-270): 1.20

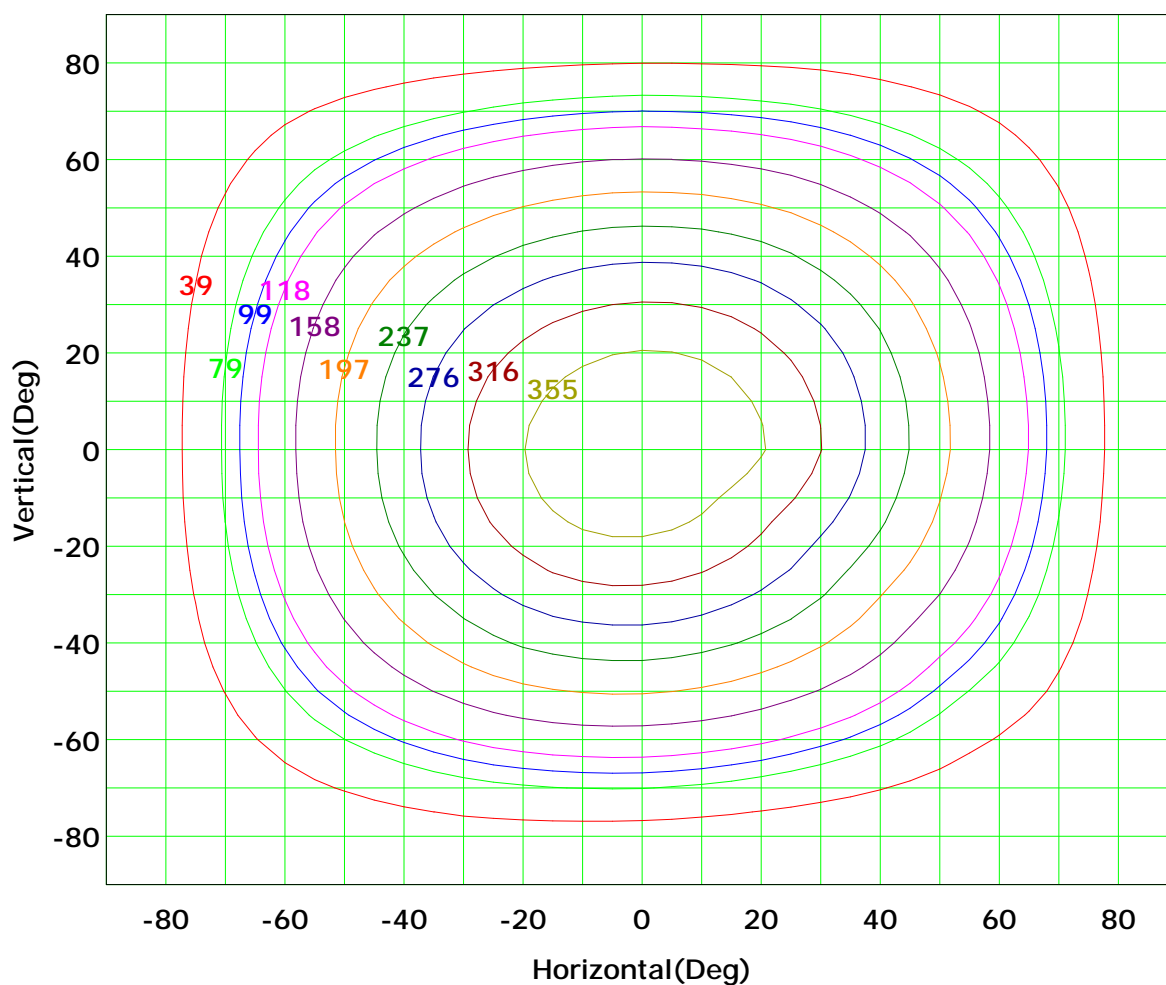
Spacing Criteria (Diagonal): 1.30



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Isocandela (rectangle)



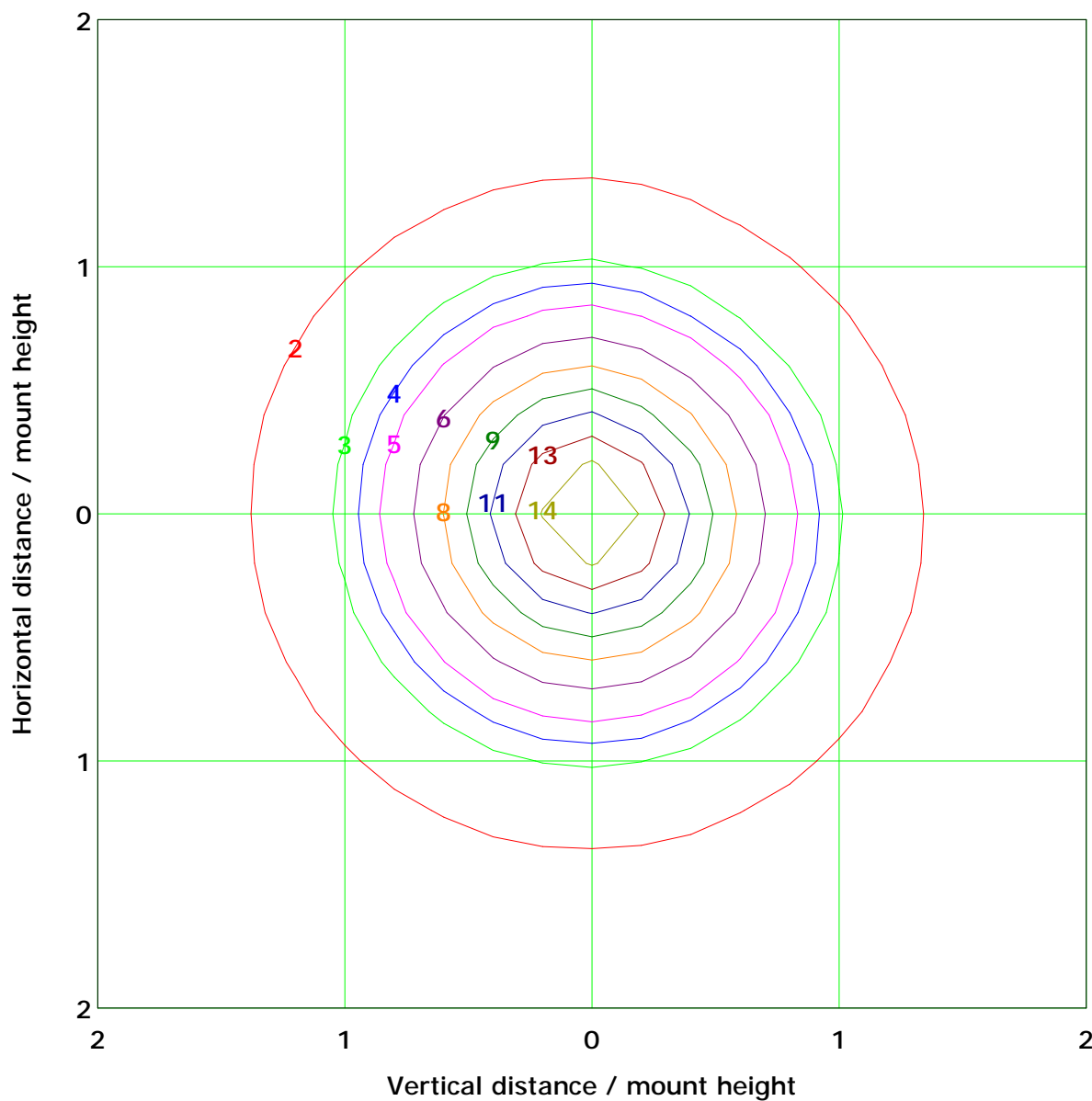
I_{max} (100%): 395 cd

(10%): 39 cd	(20%): 79 cd
(25%): 99 cd	(30%): 118 cd
(40%): 158 cd	(50%): 197 cd
(60%): 237 cd	(70%): 276 cd
(80%): 316 cd	(90%): 355 cd

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

IsoLux Plot



Mounting Height: 5.0m		Max Lux(100%): 15.8 lx	
(10%):	1.6 lx	(20%):	3.2 lx
(25%):	3.9 lx	(30%):	4.7 lx
(40%):	6.3 lx	(50%):	7.9 lx
(60%):	9.5 lx	(70%):	11.1 lx
(80%):	12.6 lx	(90%):	14.2 lx

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

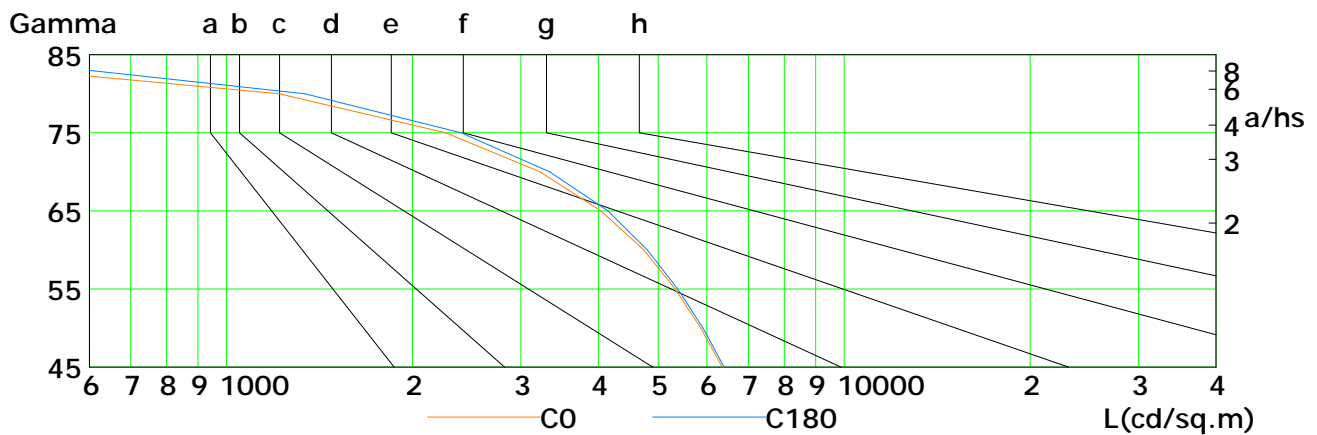
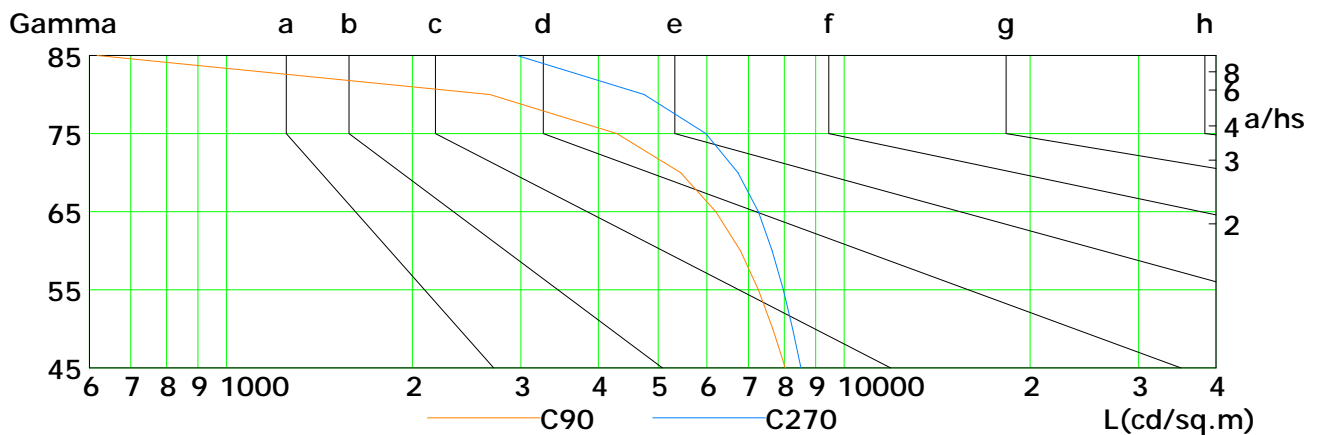
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



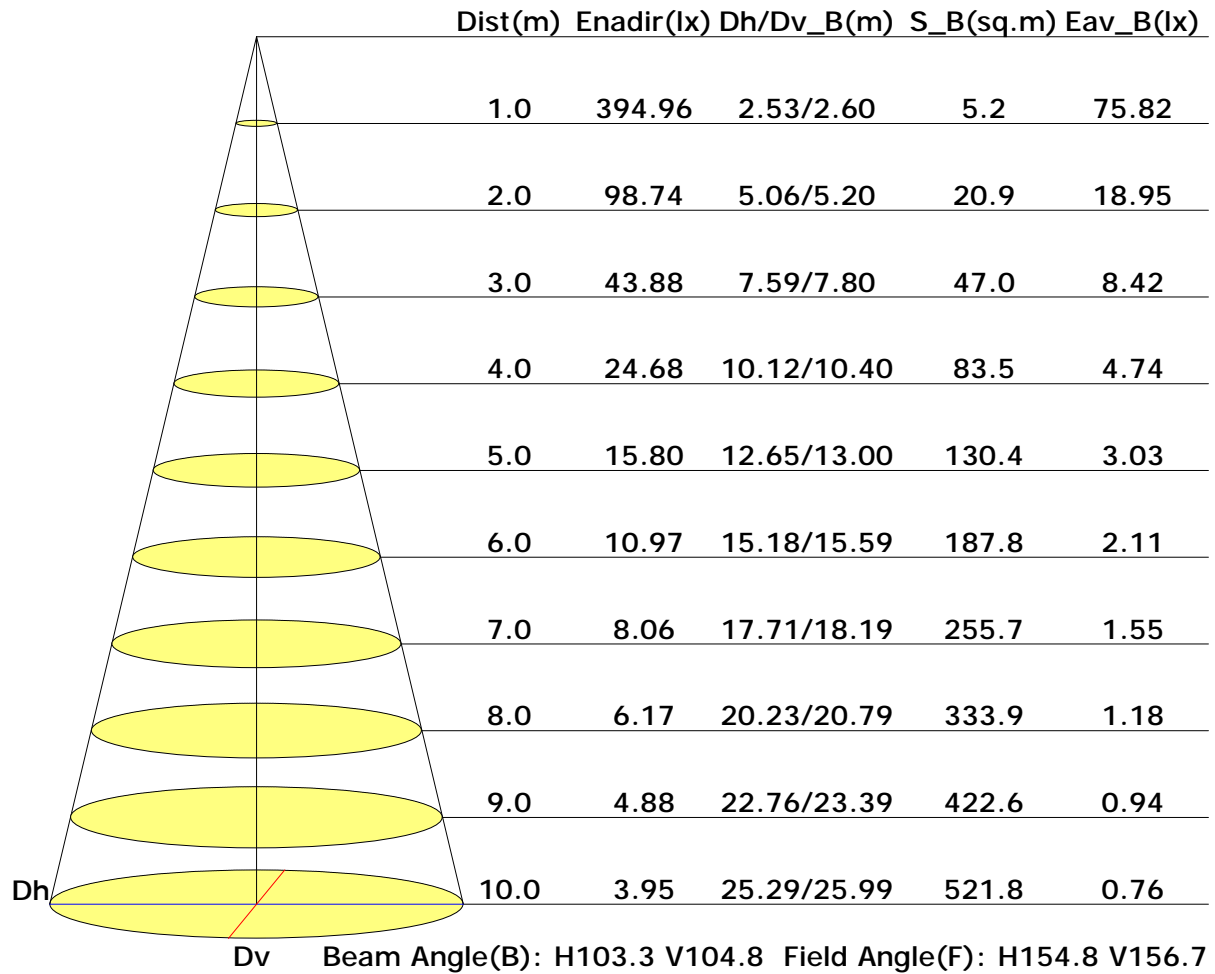
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	6350	5862	5329	4740	4042	3219	2264	1217	254
C90	8031	7671	7268	6796	6201	5436	4291	2671	618
C180	6398	5912	5377	4801	4148	3338	2399	1340	352
C270	8517	8255	7974	7651	7264	6734	5979	4748	2956

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



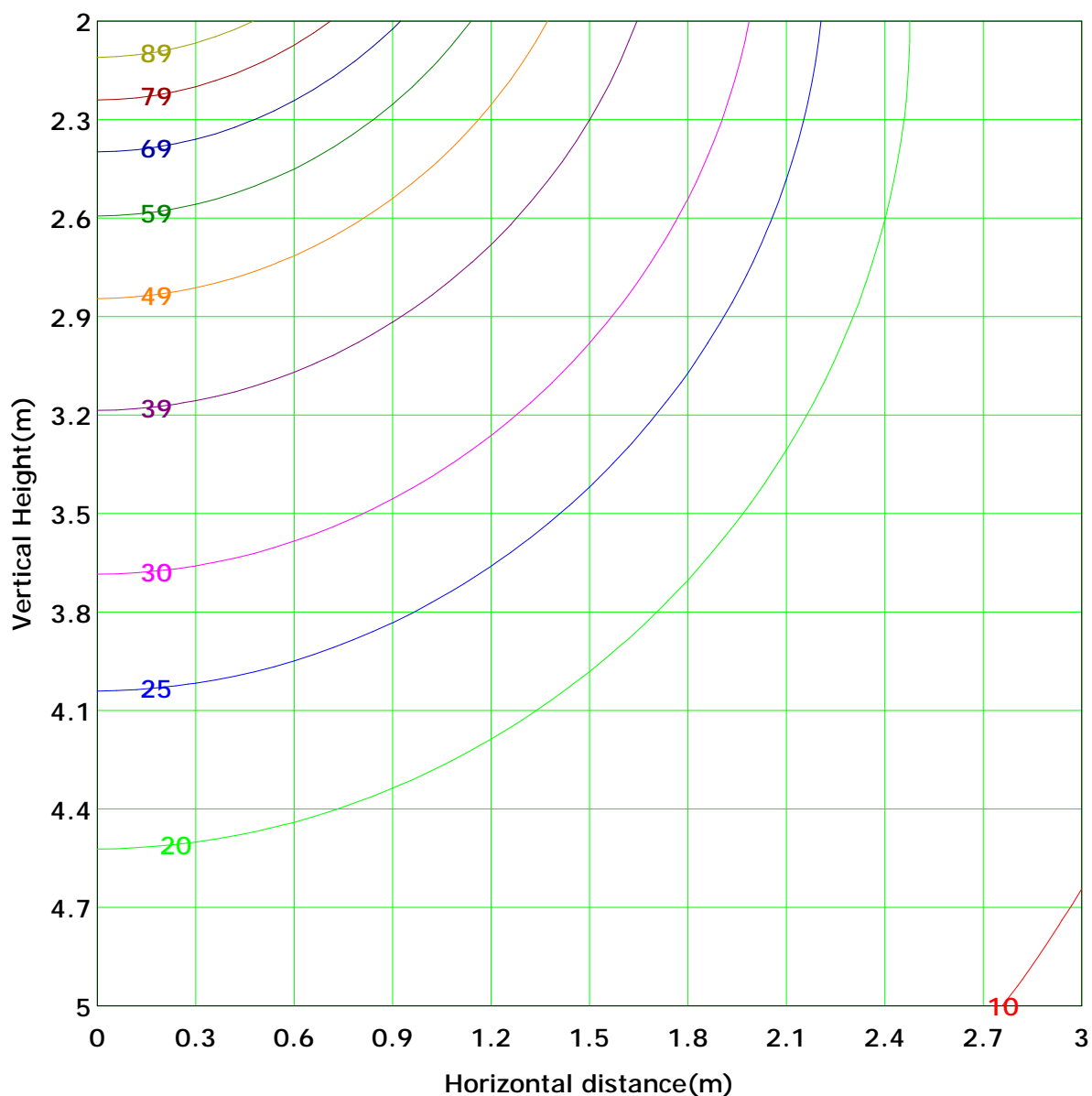
Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 98.7 lx
(10%): 9.9 lx	(20%): 19.7 lx	
(25%): 24.7 lx	(30%): 29.6 lx	
(40%): 39.5 lx	(50%): 49.4 lx	
(60%): 59.2 lx	(70%): 69.1 lx	
(80%): 79.0 lx	(90%): 88.9 lx	

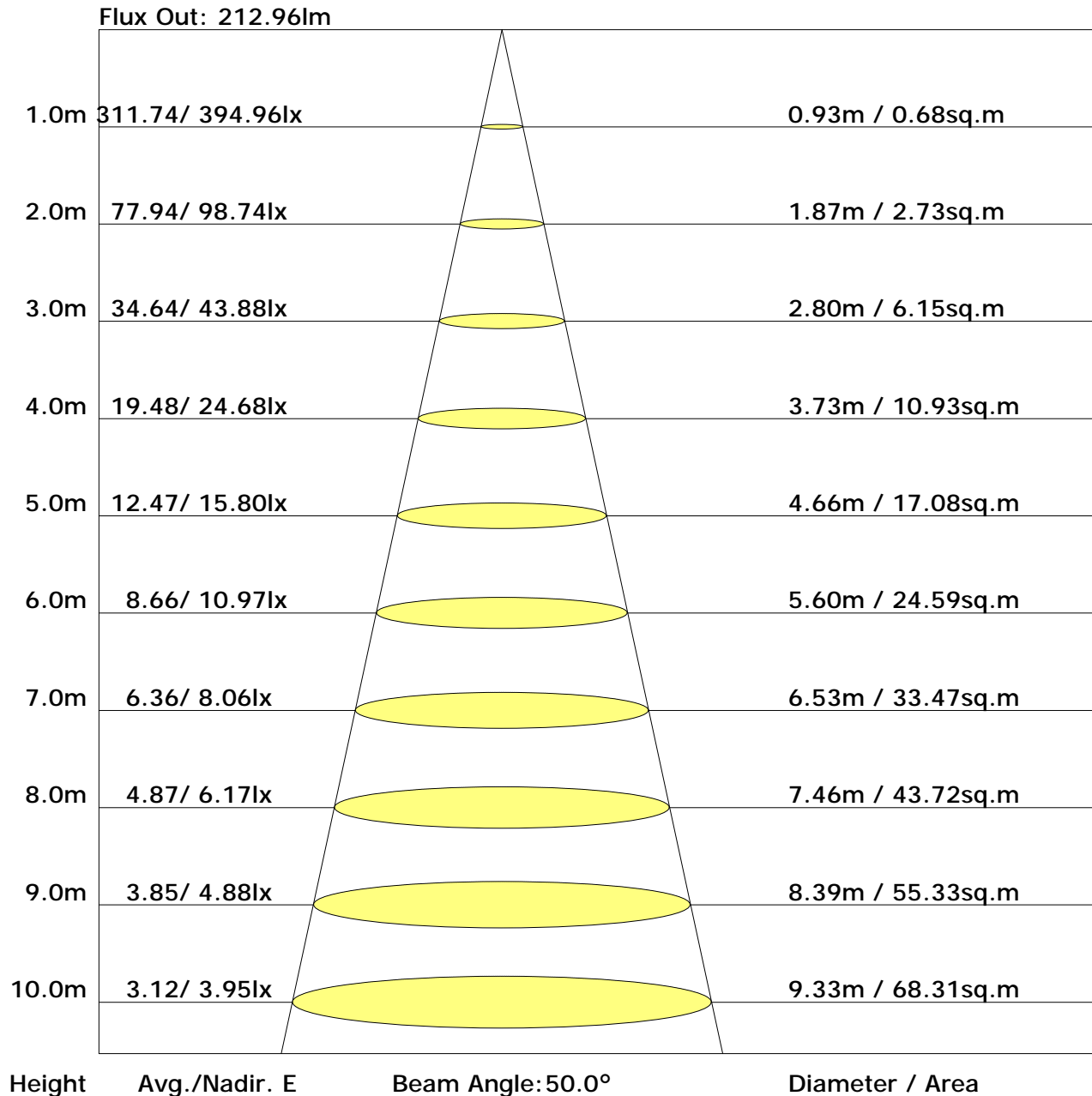
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	18.5	20.1	18.9	20.4	20.8	17.4	18.9	17.7	19.3	19.6
3H	20.1	21.5	20.5	21.8	22.2	18.6	20.1	19.0	20.4	20.8
4H	20.5	21.9	20.9	22.2	22.6	19.0	20.3	19.4	20.7	21.1
6H	20.8	22.0	21.2	22.4	22.8	19.1	20.3	19.6	20.7	21.2
8H	20.8	22.0	21.2	22.4	22.8	19.1	20.3	19.6	20.7	21.1
12H	20.8	21.9	21.2	22.3	22.8	19.1	20.2	19.5	20.6	21.1
X=4H Y=2H	19.0	20.3	19.4	20.7	21.1	17.9	19.2	18.3	19.6	20.0
3H	20.7	21.8	21.1	22.2	22.7	19.4	20.5	19.8	20.9	21.3
4H	21.3	22.3	21.7	22.7	23.2	19.8	20.8	20.2	21.2	21.7
6H	21.6	22.5	22.1	22.9	23.4	20.0	20.8	20.4	21.3	21.8
8H	21.6	22.4	22.1	22.9	23.4	20.0	20.8	20.4	21.2	21.7
12H	21.6	22.4	22.1	22.9	23.4	19.9	20.7	20.4	21.2	21.7
X=8H Y=4H	21.4	22.2	21.9	22.7	23.2	19.9	20.7	20.4	21.2	21.7
6H	21.8	22.5	22.3	23.0	23.5	20.1	20.8	20.7	21.3	21.8
8H	21.9	22.5	22.4	23.0	23.5	20.2	20.8	20.7	21.3	21.8
12H	21.9	22.4	22.4	22.9	23.5	20.1	20.7	20.7	21.2	21.8
X=12H Y=4H	21.4	22.1	21.9	22.6	23.1	19.9	20.6	20.4	21.1	21.6
6H	21.8	22.4	22.3	22.9	23.5	20.1	20.7	20.7	21.2	21.8
8H	21.9	22.4	22.4	22.9	23.5	20.2	20.7	20.7	21.2	21.8

Calculate in accordance with CIE 190:2010

 C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

 Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25								
Room Reflectance			Room Index(RI)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.58	0.68	0.76	0.81	0.88	0.93	0.97	1.01	1.04
	0.30		0.51	0.61	0.69	0.74	0.82	0.88	0.92	0.97	1.00
	0.20		0.45	0.55	0.63	0.69	0.77	0.83	0.88	0.94	0.97
0.50	0.50	0.20	0.56	0.66	0.73	0.78	0.85	0.89	0.93	0.97	0.99
	0.30		0.50	0.60	0.67	0.72	0.80	0.85	0.89	0.94	0.97
	0.20		0.45	0.55	0.62	0.68	0.76	0.81	0.85	0.91	0.94
0.30	0.50	0.20	0.55	0.64	0.71	0.75	0.82	0.86	0.89	0.93	0.95
	0.30		0.49	0.59	0.66	0.71	0.78	0.82	0.86	0.90	0.93
	0.20		0.44	0.54	0.61	0.67	0.74	0.79	0.83	0.88	0.91
0.00	0.00	0.00	0.42	0.51	0.58	0.63	0.70	0.75	0.79	0.83	0.86
Rating: 12W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.97	0.79	0.67	0.58	0.46	0.38	0.33	0.25	0.20	
	0.30		0.81	0.68	0.59	0.52	0.42	0.35	0.30	0.24	0.19	
	0.20		0.69	0.59	0.52	0.46	0.38	0.32	0.28	0.22	0.19	
0.50	0.50	0.20	0.93	0.76	0.64	0.56	0.44	0.40	0.31	0.24	0.19	
	0.30		0.79	0.66	0.57	0.50	0.40	0.34	0.29	0.23	0.19	
	0.20		0.68	0.58	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.30	0.50	0.20	0.90	0.73	0.62	0.53	0.42	0.35	0.29	0.23	0.18	
	0.30		0.77	0.64	0.55	0.48	0.39	0.32	0.28	0.22	0.18	
	0.20		0.67	0.57	0.50	0.44	0.36	0.30	0.26	0.21	0.17	
0.00	0.00	0.00	0.57	0.47	0.40	0.35	0.28	0.24	0.20	0.16	0.13	
Rating: 12W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.17	0.19	0.19	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		0.11	0.12	0.14	0.15	0.16	0.18	0.18	0.20	0.20	
	0.20		0.06	0.08	0.09	0.10	0.13	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.22	0.22	
	0.30		0.11	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating: 12W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	390.3	0.4	0.4	0.04	0.04
1.0-2.0	390.1	1.1	1.5	0.11	0.15
2.0-3.0	389.7	1.9	3.4	0.18	0.33
3.0-4.0	389.2	2.6	6.0	0.26	0.59
4.0-5.0	388.4	3.3	9.3	0.33	0.92
5.0-6.0	387.4	4.1	13.4	0.40	1.32
6.0-7.0	386.2	4.8	18.2	0.47	1.79
7.0-8.0	384.9	5.5	23.7	0.54	2.33
8.0-9.0	383.4	6.2	29.9	0.61	2.94
9.0-10.0	381.6	6.9	36.8	0.68	3.62
10.0-11.0	379.7	7.6	44.4	0.75	4.37
11.0-12.0	377.6	8.3	52.6	0.81	5.18
12.0-13.0	375.4	8.9	61.6	0.88	6.06
13.0-14.0	373.0	9.5	71.1	0.94	7.00
14.0-15.0	370.4	10.2	81.3	1.00	8.00
15.0-16.0	367.6	10.8	92.0	1.06	9.06
16.0-17.0	364.8	11.4	103.4	1.12	10.17
17.0-18.0	361.7	11.9	115.3	1.17	11.35
18.0-19.0	358.5	12.5	127.8	1.23	12.58
19.0-20.0	355.2	13.0	140.8	1.28	13.86
20.0-21.0	351.7	13.5	154.3	1.33	15.18
21.0-22.0	348.1	14.0	168.3	1.38	16.56
22.0-23.0	344.4	14.5	182.8	1.42	17.98
23.0-24.0	340.5	14.9	197.7	1.47	19.45
24.0-25.0	336.5	15.3	213.0	1.51	20.95
25.0-26.0	332.4	15.7	228.7	1.54	22.50
26.0-27.0	328.2	16.1	244.7	1.58	24.08
27.0-28.0	323.9	16.4	261.1	1.61	25.69
28.0-29.0	319.5	16.7	277.8	1.64	27.34
29.0-30.0	315.0	17.0	294.8	1.67	29.01
30.0-31.0	310.4	17.3	312.1	1.70	30.71
31.0-32.0	305.7	17.5	329.6	1.72	32.43
32.0-33.0	300.9	17.7	347.4	1.74	34.18
33.0-34.0	296.0	17.9	365.3	1.76	35.94
34.0-35.0	290.9	18.1	383.3	1.78	37.72
35.0-36.0	286.0	18.2	401.6	1.79	39.51

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	280.8	18.3	419.9	1.80	41.31
37.0-38.0	275.6	18.4	438.3	1.81	43.12
38.0-39.0	270.5	18.5	456.7	1.82	44.94
39.0-40.0	265.3	18.5	475.2	1.82	46.76
40.0-41.0	260.0	18.5	493.8	1.82	48.58
41.0-42.0	254.6	18.5	512.3	1.82	50.40
42.0-43.0	249.3	18.5	530.7	1.82	52.22
43.0-44.0	243.8	18.4	549.1	1.81	54.03
44.0-45.0	238.3	18.3	567.4	1.80	55.83
45.0-46.0	232.8	18.2	585.6	1.79	57.62
46.0-47.0	227.2	18.1	603.7	1.78	59.40
47.0-48.0	221.6	17.9	621.6	1.76	61.16
48.0-49.0	215.9	17.7	639.4	1.74	62.91
49.0-50.0	210.2	17.5	656.9	1.72	64.63
50.0-51.0	204.5	17.3	674.2	1.70	66.34
51.0-52.0	198.7	17.1	691.2	1.68	68.01
52.0-53.0	192.9	16.8	708.0	1.65	69.67
53.0-54.0	187.0	16.5	724.5	1.62	71.29
54.0-55.0	181.2	16.2	740.7	1.59	72.88
55.0-56.0	175.3	15.8	756.5	1.56	74.44
56.0-57.0	169.4	15.5	772.0	1.52	75.96
57.0-58.0	163.4	15.1	787.1	1.49	77.45
58.0-59.0	157.5	14.7	801.9	1.45	78.90
59.0-60.0	151.4	14.3	816.2	1.41	80.31
60.0-61.0	145.4	13.9	830.0	1.37	81.67
61.0-62.0	139.3	13.4	843.5	1.32	82.99
62.0-63.0	133.1	13.0	856.4	1.27	84.27
63.0-64.0	126.9	12.5	868.9	1.23	85.49
64.0-65.0	120.7	12.0	880.8	1.18	86.67
65.0-66.0	114.5	11.4	892.3	1.12	87.79
66.0-67.0	108.2	10.9	903.1	1.07	88.86
67.0-68.0	102.0	10.3	913.5	1.02	89.88
68.0-69.0	95.8	9.8	923.3	0.96	90.84
69.0-70.0	89.6	9.2	932.5	0.91	91.75
70.0-71.0	83.4	8.6	941.1	0.85	92.60
71.0-72.0	77.3	8.0	949.1	0.79	93.39

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	71.2	7.4	956.5	0.73	94.12
73.0-74.0	65.0	6.8	963.4	0.67	94.79
74.0-75.0	59.0	6.2	969.6	0.61	95.40
75.0-76.0	53.1	5.6	975.3	0.55	95.96
76.0-77.0	47.2	5.0	980.3	0.50	96.45
77.0-78.0	41.6	4.5	984.7	0.44	96.89
78.0-79.0	36.1	3.9	988.6	0.38	97.28
79.0-80.0	30.8	3.3	992.0	0.33	97.60
80.0-81.0	25.8	2.8	994.7	0.27	97.88
81.0-82.0	21.1	2.3	997.0	0.23	98.10
82.0-83.0	16.7	1.8	998.9	0.18	98.28
83.0-84.0	12.7	1.4	1000.2	0.14	98.42
84.0-85.0	9.3	1.0	1001.3	0.10	98.52
85.0-86.0	6.4	0.7	1002.0	0.07	98.59
86.0-87.0	4.1	0.5	1002.4	0.04	98.63
87.0-88.0	2.5	0.3	1002.7	0.03	98.66
88.0-89.0	1.5	0.2	1002.8	0.02	98.67
89.0-90.0	1.1	0.1	1003.0	0.01	98.69
90.0-91.0	1.0	0.1	1003.1	0.01	98.70
91.0-92.0	1.0	0.1	1003.2	0.01	98.71
92.0-93.0	1.0	0.1	1003.3	0.01	98.72
93.0-94.0	1.0	0.1	1003.4	0.01	98.73
94.0-95.0	1.0	0.1	1003.5	0.01	98.74
95.0-96.0	1.1	0.1	1003.6	0.01	98.75
96.0-97.0	1.1	0.1	1003.7	0.01	98.76
97.0-98.0	1.1	0.1	1003.9	0.01	98.78
98.0-99.0	1.2	0.1	1004.0	0.01	98.79
99.0-100.0	1.2	0.1	1004.1	0.01	98.80
100.0-101.0	1.2	0.1	1004.3	0.01	98.81
101.0-102.0	1.3	0.1	1004.4	0.01	98.83
102.0-103.0	1.3	0.1	1004.5	0.01	98.84
103.0-104.0	1.4	0.1	1004.7	0.01	98.86
104.0-105.0	1.4	0.1	1004.8	0.01	98.87
105.0-106.0	1.4	0.2	1005.0	0.01	98.88
106.0-107.0	1.5	0.2	1005.1	0.02	98.90
107.0-108.0	1.5	0.2	1005.3	0.02	98.92

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	1.5	0.2	1005.5	0.02	98.93
109.0-110.0	1.6	0.2	1005.6	0.02	98.95
110.0-111.0	1.6	0.2	1005.8	0.02	98.96
111.0-112.0	1.7	0.2	1006.0	0.02	98.98
112.0-113.0	1.7	0.2	1006.1	0.02	99.00
113.0-114.0	1.7	0.2	1006.3	0.02	99.01
114.0-115.0	1.8	0.2	1006.5	0.02	99.03
115.0-116.0	1.8	0.2	1006.7	0.02	99.05
116.0-117.0	1.9	0.2	1006.9	0.02	99.07
117.0-118.0	1.9	0.2	1007.0	0.02	99.09
118.0-119.0	2.0	0.2	1007.2	0.02	99.11
119.0-120.0	2.0	0.2	1007.4	0.02	99.12
120.0-121.0	2.1	0.2	1007.6	0.02	99.14
121.0-122.0	2.1	0.2	1007.8	0.02	99.16
122.0-123.0	2.1	0.2	1008.0	0.02	99.18
123.0-124.0	2.2	0.2	1008.2	0.02	99.20
124.0-125.0	2.2	0.2	1008.4	0.02	99.22
125.0-126.0	2.3	0.2	1008.6	0.02	99.24
126.0-127.0	2.3	0.2	1008.8	0.02	99.26
127.0-128.0	2.4	0.2	1009.0	0.02	99.28
128.0-129.0	2.4	0.2	1009.2	0.02	99.30
129.0-130.0	2.4	0.2	1009.4	0.02	99.32
130.0-131.0	2.5	0.2	1009.6	0.02	99.34
131.0-132.0	2.5	0.2	1009.8	0.02	99.36
132.0-133.0	2.6	0.2	1010.1	0.02	99.38
133.0-134.0	2.6	0.2	1010.3	0.02	99.40
134.0-135.0	2.7	0.2	1010.5	0.02	99.42
135.0-136.0	2.7	0.2	1010.7	0.02	99.44
136.0-137.0	2.7	0.2	1010.9	0.02	99.47
137.0-138.0	2.8	0.2	1011.1	0.02	99.49
138.0-139.0	2.8	0.2	1011.3	0.02	99.51
139.0-140.0	2.8	0.2	1011.5	0.02	99.52
140.0-141.0	2.9	0.2	1011.7	0.02	99.54
141.0-142.0	2.9	0.2	1011.9	0.02	99.56
142.0-143.0	2.9	0.2	1012.1	0.02	99.58
143.0-144.0	3.0	0.2	1012.3	0.02	99.60

C Plane (°): 0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	3.0	0.2	1012.5	0.02	99.62
145.0-146.0	3.1	0.2	1012.7	0.02	99.64
146.0-147.0	3.1	0.2	1012.9	0.02	99.66
147.0-148.0	3.1	0.2	1013.0	0.02	99.68
148.0-149.0	3.2	0.2	1013.2	0.02	99.69
149.0-150.0	3.2	0.2	1013.4	0.02	99.71
150.0-151.0	3.2	0.2	1013.6	0.02	99.73
151.0-152.0	3.3	0.2	1013.7	0.02	99.75
152.0-153.0	3.3	0.2	1013.9	0.02	99.76
153.0-154.0	3.3	0.2	1014.1	0.02	99.78
154.0-155.0	3.3	0.2	1014.2	0.02	99.79
155.0-156.0	3.4	0.2	1014.4	0.02	99.81
156.0-157.0	3.4	0.1	1014.5	0.01	99.82
157.0-158.0	3.4	0.1	1014.7	0.01	99.84
158.0-159.0	3.5	0.1	1014.8	0.01	99.85
159.0-160.0	3.5	0.1	1014.9	0.01	99.86
160.0-161.0	3.5	0.1	1015.1	0.01	99.88
161.0-162.0	3.5	0.1	1015.2	0.01	99.89
162.0-163.0	3.5	0.1	1015.3	0.01	99.90
163.0-164.0	3.6	0.1	1015.4	0.01	99.91
164.0-165.0	3.6	0.1	1015.5	0.01	99.92
165.0-166.0	3.6	0.1	1015.6	0.01	99.93
166.0-167.0	3.6	0.1	1015.7	0.01	99.94
167.0-168.0	3.7	0.1	1015.8	0.01	99.95
168.0-169.0	3.7	0.1	1015.9	0.01	99.96
169.0-170.0	3.7	0.1	1016.0	0.01	99.96
170.0-171.0	3.7	0.1	1016.0	0.01	99.97
171.0-172.0	3.7	0.1	1016.1	0.01	99.98
172.0-173.0	3.8	0.1	1016.1	0.01	99.98
173.0-174.0	3.8	0.0	1016.2	0.00	99.99
174.0-175.0	3.8	0.0	1016.2	0.00	99.99
175.0-176.0	3.8	0.0	1016.3	0.00	99.99
176.0-177.0	3.8	0.0	1016.3	0.00	100.00
177.0-178.0	3.8	0.0	1016.3	0.00	100.00
178.0-179.0	3.8	0.0	1016.3	0.00	100.00
179.0-180.0	3.8	0.0	1016.3	0.00	100.00

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector: